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CENTRAL FAX CENTER

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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application.

Listing of Claims:

1. (currently amended) An apparatus comprising:
at least two dice[[:]],
each of said dice having at least one electrical connection disposed on a single surface[[:]], and
said dice being electrically coupled with at least one connector between said electrical connections that are oriented in the same direction when said dice are stacked and offset; and
a third die that is not stacked with said at least two dice, said third die being electrically connected directly to said at least one electrical connection of at least one of said at least two dice via a direct die-to-die connector.
2. (original) The apparatus of claim 1 wherein said dice are identical.
3. (original) The apparatus of claim 1 wherein said at least one electrical connection is disposed on only one surface.
4. (original) The apparatus of claim 1 wherein said dice are aligned.
5. (original) The apparatus of claim 1 wherein said dice are attached.
6. (original) The apparatus of claim 5 wherein said dice are attached with adhesive.
7. (original) The apparatus of claim 1 wherein said dice are memory.
8. (original) The apparatus of claim 1 wherein said dice are synchronous dynamic random access memory.

9. (previously presented) The apparatus of claim 8 wherein said synchronous dynamic random access memory is electrically coupled to said third die having channel and controller functions.

10. (previously presented) The apparatus of claim 9 wherein said synchronous dynamic random access memory is packaged in a single package with said third die having channel and controller functions.

11. (previously presented) The apparatus of claim 1 wherein one of said stacked dice is electrically connected to the other of said stacked dice through an intermediate electrical connection external from said stacked dice.

12. (previously presented) The apparatus of claim 1 wherein at least two of said at least one electrical connection are disposed on one edge.

13. (original) The apparatus of claim 1 wherein said apparatus comprises a storage device.

14-28. (cancelled)